

ATLAS SM MULTI-UNIT CHARGER

Instruction Manual



INTRODUCTION:

Congratulations on purchasing an Atlas SM Multi-Unit Charger.

FEATURES:

The Charging Unit

- Rugged and self-contained, with double throw latches and pad-lockable lid.
- Light weight (under 25lbs), with built-in wheels and retractable handle for convenient transport and deployment.
- Able to charge 10 radios or external batteries simultaneously, including with the external batteries attached.
- Available in 90-130V and 210-250V configurations, 50/60Hz.

CAUTION:

- Only use for charging Atlas SM and approved Atlas SM battery packs.
- Only operate the charging unit in normal indoor room conditions.
- Always follow charging instructions when charging radios or batteries.
- Always allow battery packs and radios to cool to room temperature before returning them to operation.
- Always make sure that batteries and radio are at room temperature before charging.
- Always make sure that battery and radio contacts are properly cleaned, and that the charge pocket and battery receptacles are free of debris before use.
- Do not expose the charger unit to moisture.
- Do not operate the charger unit in the presence of flammable liquids or gases.
- Do not operate the charger unit if liquid has been spilled in or on it.
- Do not operate the charger unit with the lid closed.
- Do not operate the charger unit in direct sunlight.
- Do not operate the charger unit with any power cable other than the cable that was supplied.
- Do ship or transport with radios or batteries inside.
- Switch off the charger unit when not in use.

USAGE:

Charging the Radio

The multi-unit charger can be used to charge up to 10 Atlas SM radios simultaneously

To initiate charging, place the RF antenna side of the radio against the rear of the charging pocket and lower the radio into the keyed receptacle. Once inserted, the power LED on the radio will be illuminated red. When fully charged, the power LED will change from red to green.

When finished charging, grip the radio from opposing sides and lift it upwards (do not lift the radio by its antenna).

Charging the External Battery Pack



The multi-unit charger can be used to charge up to 10 external Atlas SM battery packs simultaneously.

To initiate charging, insert the battery hook into the receiver on the charger pocket, pivot the battery into the battery receptacle, and apply downward pressure until the o-ring



seal and battery draw latches snap into place. Once the battery is locked in place, the red battery charge LED will blink red while charging. When fully charged, the battery charge LED will blink green.

When finished charging, apply downward pressure to the contact end, press inward on the draw latches, and pivot the battery pack out of the battery receptacle.

Charging the Radio with External Battery Pack Attached

The multi-unit charger can be used to charge up to 10 Atlas SM radios with external battery attached. This will charge the radios' internal batteries as well as the external battery.

To initiate charging, place the RF antenna side of the radio against the rear of the charging pocket and lower the radio into the pocket. Once inserted, the power LED on the radio will be illuminated red. When the radio's internal batteries and external pack are fully charged, the power LED will change from red to green.

When finished charging, grip the radio from opposing sides and lift it upwards (do not lift the radio by its antenna).

Care and Maintenance:

- Do not expose the charging unit to extreme temperatures, vibration, and shock should be avoided.
- Do not expose the charging unit to extreme or sudden temperature changes.
- When cleaning the casing and other surfaces, only use a soft damp cloth. Do not wet any metal part of the charging unit. Do not use solvents or scouring agents, as they may mark or make the casing and other surfaces susceptible to corrosion.
- Do not spill liquids in or on the charging unit.
- Do not make any repair attempts to the charging unit. Return it to Raveon Technologies for repair by a qualified engineer. Opening or tampering with the unit may void its warranty.

Specifications:

Exterior Dimensions (L x W x D)

22.06" x 17.93" x 10.43"

Weight

24.9 lbs